

FIG. 1

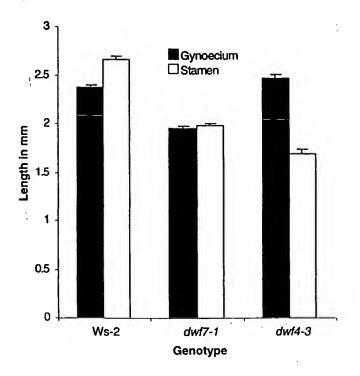


FIG. 2

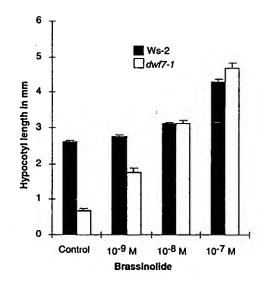


FIG. 3

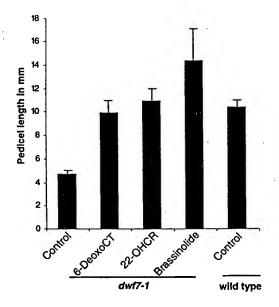
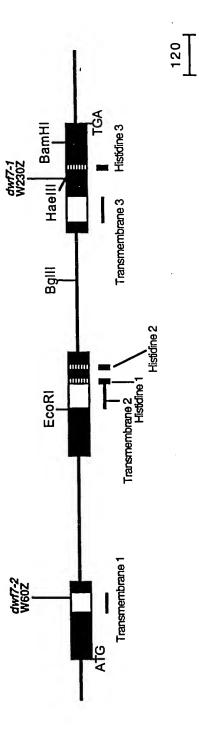


FIG. 4

F/G. 5



F/G. 6

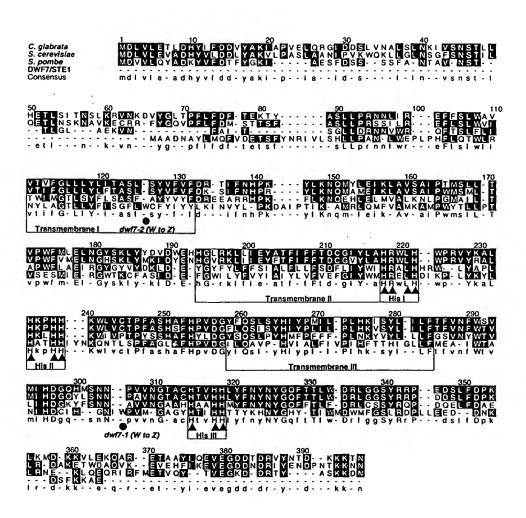


FIG. 7

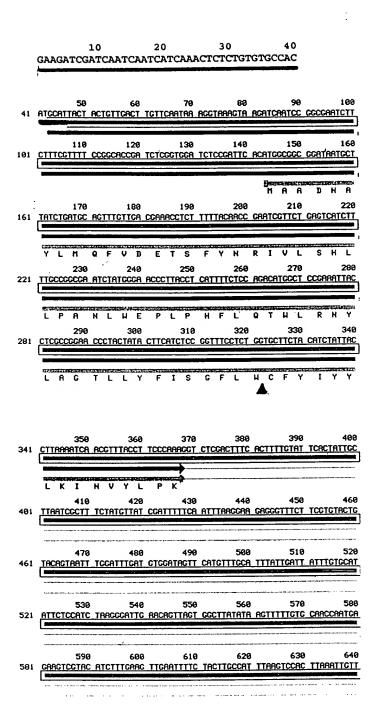


FIG. 8A

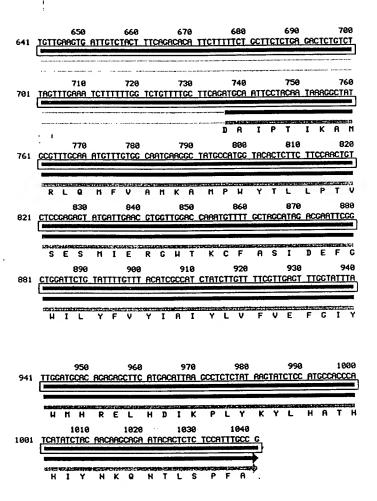


FIG. 8B

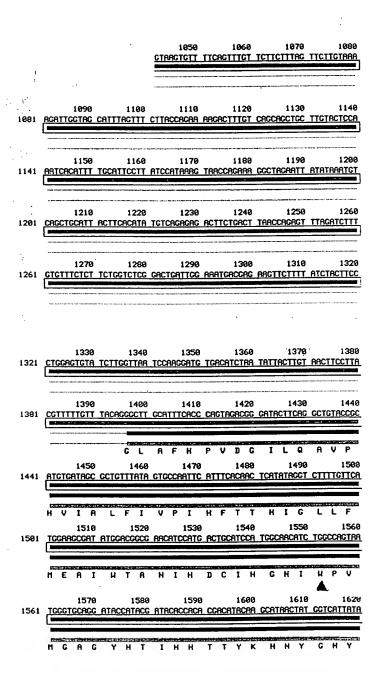


FIG. 8C

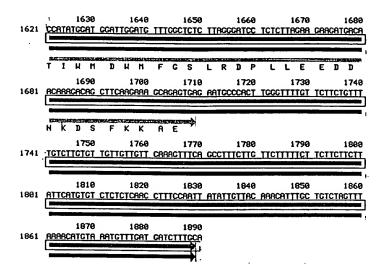


FIG. 8D

1	MAADNAYLMQ	FVDETSFYNR	IVLSHLLPAN	LWEPLPHFLQ	TWLRNYLAG'
51	LLYFISGFLW	CFYIYYLKIN	VYLPKDAIPT	IKAMRLQMFV	AMKAMPWYTI
101	LPTVSESMIE	RGWTKCFASI	DEFGWILYFV	YIAIYLVFVE	FGIYWMHRE
151	HDIKPLYKYL	HATHHIYNKQ	NTLSPFAGLA	FHPVDGILQA	VPHVIALFI
201	PIHFTTHIGL	LFMEAIWTAN	IHDCIHGNIW	PVMGAGYHTI	HHTTYKHNY
251	HYTIWMDWMF	GSLRDPLLEE	DDNKDSFKKA	E	

FIG. 9

10	30	50										
70	90	110										
CCATGCCACCCATCATATCTACAACAAGCAGAATACACTCTCTCCATTTGCCGGTAAGTGGGTACGGTGGGTAGTATAGATGTTGTTCGTCTTATGTGAGAGAGGTAAACGGCCATTCAC												
130	150	170										
TTTTCAGTTTGTTCTTTAGTTCTTGTAAAAGATTGGTAGCATTTAGTTTCTTACCAG AAAAGTCAAACAAGAAGAAATCAAGAACATTTTCTAACCATCGTAAATCAAAGAATGGTC												
190	210	230										
250	270	290										
		CATTACTTCACATATGTCAGAG GTAATGAAGTGTATACAGTCTC										
310	330	350										
		CTCTTCTGGTCTCGGACTGATT GAGAAGACCAGAGCCTGACTAA										
370	390	410										
		TGTATCTTGGTTAATCCAAGGA ACATAGAACCAATTAGGTTCCT										
430	450	470										
		TTGTTTACAGGGCTTGCATTCA AACAAATGTCCCGAACGTAAGT										
490	510	530										
		TAGCGCTGTTATAGTGCCAATT ATCGCGACAATATCACGGTTAA										
550	570	590										
		GATATGGACGGCGAACATCCAT CTATACCTGCCGCTTGTAGGTA										

FIG. 10A

610	630	650
		AGGATACCATACGATACACCAC TCCTATGGTATGCTATGTGGTG
670	690	710
		GATGGATTGGATGTTTGGCTCT CTACCTAACCTACAAACCGAGA
730	750	770
		CAGCTTCAAGAAAGCAGAGTGA GTCGAAGTTCTTTCGTCTCACT
790	810	830
		TGTTGTTGTTGTTCAAAGTTTC ACAACAACAACAAGTTTCAAAG
850	870	890
		TGTCTCTCTCAACCTTTCCAAT ACAGAGAGAGTTGGAAAGGTTA
910	930	950
		GTAAATGTTTGATGATCTTTGC CATTTACAAACTACTAGAAACG
970	990	1010
		TAGATTGTCGATTGTTGGTATT ATCTAACAGCTAACAACCATAA
1030	1050	1070
		TGACCAGTCCGGCTTAACCACC ACTGGTCAGGCCGAATTGGTGG
1090	1110	1130
		GCCCCAATATATAGATGGGCCA CGGGGTTATATATCTACCCGGT
1150	1170	1190
		ACAGTTAGACACCTGCTAATTA TGTCAATCTGTGGACGATTAAT

1210	1230	1250											
$. \\$ ATGAGTTTCCTTTTTCTTGTTCAGCAAGTTACCTGTGTTACTTGAGAGTTGAGTTAATGG TACTCAAAGGAAAAAAGAACAAGTCGTTCAATGGACACAATGAACTCTCAACTCAATTACC													
1270	1290	1310											
${\tt TAGTAAACGCAATTTAACCCTTATAAGTTTAATCGTATTCAACGAATGACCCAGAGACTTATCATTTGCGTTAAATTGGGAATATTCAAATTAGCATAAGTTGCTTACTGGGTCTCTGAAATTAGCATAATTAGAATAAT$													
1330	1350	1370											
TAAATAAATCCATCGTAACCCTCCACTTCAAAATTCTTTTTAAAAAGTAGCAAATCATTTATTT													
1390	1410	1430											
1450	1470	1490											
GGCCATATCTCTCTCTAACAAACG													
1510	1530	1550											
GTTTCATGGCGGCGACTATGGCAGCCAAAGTACCGCCGCTGATACCGTC	CTAATATTACTAGTC	TAGCAGTTACTCTGGAGAAAAA											
1570 	1590	1610 											
ACAACCGAAtGGTTCTGAGTCACC TGTTGGCTTaCCAAGACTCAGTGG	-												
N R M V L S H I	LPVN	LWEPLPHF											
1630	1650	1670											
TCCTCCAGACATGGCTCCGGAACT													
		I L Y F I S G F											
1690	1710	1730											
TCCTCTGGTGCTTCTACATCTATT AGGAGACCACGAAGATGTAGATAA													
		V Y V P K											

	1750						177	0					1	790					
	CAATT: GTTAA								-		_	-	-						
	1810												1	850					
GCCTGATAGATTGTGTTATACGTTAACCTTTTTTTTTTT																			
	1870							0					1910						
	CTTCT(GAAGA(
	1930						195	0					1	970	970				
	AATCT TTAGA																		
	1990	•					2010						2	2030					
	TCTAT:																		
	2050						207	0					2	090					
	AATGC:																		
K A	M L	L	Q	I	Y	V	Α	M	K	A	M	P	W	Y	Т	L	L		
	2110						213	0					2	150					
	TGTCT																		
GGTCG P A	ACAGA(V S	JACT E	'CAT Y	ATA M	CTA I	GCT E	CGT. H	ACC G	AAC W	CTG T	GTT K	TAC C	AAT Y	GAG S	ATG T	TGA. L	ACTG D		
FA		-	•	1.1	_				**	1	K	C	_			ш	ע		
	2170						2190 2210												
CATTT	CAACTO	GGTT	'CCT	CTG	TTT	CCI	CTA	· CAT	AGC	TCT	CTA	TCT	TGT	$_{ m TTT}$	'AGT	TGA	GTTt		
	GTTGA																		
H F	N W	F	L	С	F	L	Y	I	A	L	Y	L	V	L	V	E	F		
	2230						225	0					2	270					
ATGAT	ንጥጥ Δ ጥጥ	заст	מישיי		ΔGA	כריז	ימירים	ТСА	רמי	מ בידיי	Σ رابران د	ىئىڭىل	ርጥ አ	תמיח	מכז	ጥር ነጥ	നവുന		
	AATAA(
		V		K			Н												

	2290							2310							2330					
A T	H	H	M	Y				N	T	L					7 7	.CAI	ACA	.G11	.10	
	23	350						23	70						239	0				
CTATATGTTCTCAATCTAAATTCAAGAGCTTGTATCAATGGTGACTTCTTTACTTGATGATACAAGAGTTAGATTAAGTTCTCGAACATAGTTACCACTGAAGAAATGAACTA																				
2410 2430												245	0							
				G	L	A	F	Н	P	L	D	G	I	L	Q	A	I	Р	Н	
	24	170						249	90						251	.0				
V	Ι	Α	L	F	Ι	V	P	I	H	L	I	Т	Н	L	S	L	L	F	L	
	25	30						25	50						257	0				
TGGAA ACCTT																				
E	G	I	W	T	A	S	I	Н	D	С	Ι	Н	G	N	I	W	P	Ι	M	
	25	590						26	10						263	0				
TGGGT																				
G	A	G	Y	ЭG 1. Н	T T	I	H	H	T	T	Y	K	H.	N.	Y	G	AG I H	AA1 Y	T.	
	26	550						26	70						269	0				
CCATA	\TG0	BAT	GGa(CTG	GAT	GTT	TGG	CTC	ГСТ'	ТАТ	GGT	· TCC	ידידי	rago	CAGA	AAA	AGA	CAC	TT	
GGTAT			CCt	GAC	CTA	CAA	ACC	GAG/	AGA	ATA	CCA	AGG	AA?	ATC	FTCT					
Ţ	W	M	ט	W	М	F'	Ģ	S	Ь	М	V	Р	ь	Α	Е	K	D	S	F	
	27	710						273	30						275	0				
TCAAC AGTTC K	CTC	CTT		rtt																
	27	770						279	90						281	.0				
TCTCC																				

2850

2870

 ${\tt TAATTTGATGCAAAGTTTCAGACTTTTATTGCTAAAAATCTCTGATGATTATTAACCTCA} \\ {\tt ATTAAACTACGTTTCAAAGTCTGAAAATAACGATTTTTAGAGACTACTAATAATTGGAGT} \\$

2890

2910

ATTATATATTGCTGGATGAAGAGTTCAAATTTGGACTAAATCTG TAATATATTAACGACCTACTTCTCAAGTTTAAACCTGATTTAGAC

